

**Notice of Allowability**

Application No.

09/724,124

Examiner

Jeffrey A. Smith

Applicant(s)

ROSENFELD ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 10/22/04.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 28 November 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

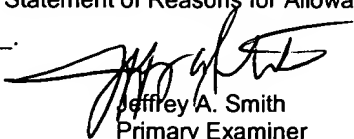
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
Jeffrey A. Smith  
Primary Examiner  
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### REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The prior art of record neither anticipates nor fairly and reasonably teaches an aviation parts and repair system comprising, *inter alia*, comprising a server system (claim 1) or an Online Overhaul Communication Module (claim 9) configured to authenticate each engine part using a received engine serial number; determine engine parts that are missing from the engine when received; and generate a missing-at-incoming report that describes the parts missing from the engine when received (see claim 1).

Smith (U.S. Patent No. 5,931,877) discloses using a serial number to track repairable components of a system (col. 6, line 60-col. 7, line 6) and Aragonés et al. (U.S. Patent No. 6,067,486) discloses retrieving configuration data of a particularly numbered engine. However, neither Smith nor Aragonés et al., nor any other prior art of record, teach a server system or Online Overhaul Communication Module configured to authenticate each engine part using the received engine serial number and ultimately generate a missing-at-incoming report that describes the parts missing from the engine (having such serial number) when received.

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Similarly, the prior art of record neither anticipates nor fairly and reasonably teaches a method (claim 11) for the automation of parts ordering, warranty claim submission, and dissemination of product and repair information for aviation parts, using an Aviation Parts and Services System to improve communication and customer satisfaction, the system including at least one server, a centralized database, and at least one client system accessible by a customer for accessing repair information for the customer's aviation parts that have been returned to a repair facility for refurbishment, said method comprising, *inter alia*, the steps of authenticating each engine part using a received engine serial number; determining engine parts that are missing from the engine when received; and generation a missing-at-incoming report that describes the parts missing from the engine when received.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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**Conclusion**

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

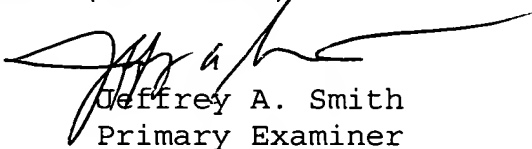
Eger, Andrew C: "Reducing repair cycle time", Army Logistician, Sept/Oct 1997, pg 10 discusses the use of national stock numbers (NSNs).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey A. Smith whose telephone number is 703-308-3588. The examiner can normally be reached on M-F 6:30am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wynn Coggins can be reached on 703-308-1344. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jeffrey A. Smith  
Primary Examiner  
Art Unit 3625

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